

CALANOIDA - DIAPTOMIDAE

AGLAODIAPTOMUS Light, 1938

- Light 1938:77-, new subgenus; type Diaptomus clavipes

- FERRARI 1991: 117-, DEVELOPMENT

DIAPTOMUS (A.), LIGHT 1939: 473 -, = LEPTOPUS-GROUP
OF MARSH

AGLAODIAPTOMUS ATOMICUS DE BIASE + TAYLOR, 1997
-- DE BIASE + TAYLOR 1997: 569, 574-579, FIGS. 4-6,
N.S.A., SOUTH CAROLINA, USA

AGLAODIAPTOMUS SP., BOILEAU + TAYLOR 1994:
191-199, SOUTH CAROLINA, USA

46440-

Diaptomidae - Calanoidae
Diaptomus claripes Schacht, ♀.

- — Schacht, 1897, p. 178: pl. 34, f. 1-3: pl. 35, fig. 1-2
— — Marsh, 1918, p. 760: text-fig. 1184,
— — Pearse, 1905, p. 147: pl. 13, f. 6.
— — Giesbrecht & Schmeil, 1898, p. 76.
— — Cole, 1966, p. 354

Habitat. Western lakes of U.S.

- nebraskensis Brewer, 1898, p. 123: pl. 7, f. 1-4.
- clavipes. Beardsley, 1902, p. 45.
- — Marsh, 1907, p. 451: pl. 20, f. 9: pl. 21, f. 1, 5, 6.
- —, KINCAID, 1953, P. 24, NEB. COLO. TO TEXAS. & MEXICO.
- —, Reed & Olive, 1958. Colorado.
- — —, Cole, 1961. p. 433. Arizona
- — —, Armitage, 1961. p. 31
- — —, Cole, 1963. pp. 176-182
- — —, KAMAL & Armitage, 1967, pp. 559-573
- — —, Kingsbury, 1966, pp. 49-53, tables 1-3
- —, BELK & COLE, 1975: 212
- —, C. POLI, 1973: 597, 603; TAB. 2
- — —, 1969: 564

AG 240 -
Diaptomus clavipes

2

- Armitage & Davis, 1967: p. 207-
- claviceps, Dodds, 1920, p. 95
--, Robertson, 1970, p. 101.
--, Robertson, 1975, pp. 206-214.
-- Shin & Maclellan, 1977, p. 921.
-- Siefken & Armitage, 1976, pp. 591-
-- Tash, 1967, p. 133, 134.
-- Tash, Swanson, Siefken, 1966, pp. 427, 431.
--, Comita, 1951: 375, 377, TAB. 11
--, Comita & McNett, 1976: 103
D.--, Leonard & Ponder, 1949, p. 193, plate IV, fig. 29, 30,
EASTERN KANSAS

AGLAO -

Diaptomus clavipes

card 3

-- Uye & Kasahara 1978: 119

-- KAMAL + ARMITAGE 1967: 559-573, FIGS. I-III,
MORPHOLOGY + DEVELOPMENT - KANSAS

— Soto, 1985: 3199-3203, Calif.

-- COLE 1988: 95

- (AGLAIO DIPTOMUS) -, LAMOUREUX + PINEL-ALLOU 1986:
632.

--, PEREIRA, M.E. 1988: 99 -

D. -, WECKEL 1914: 193

Diaptomus (Aglao-diaptomus) clavipes (4)

--Robertson, Gehrs, C, Hardin, Hunt.

1974, p 1-226

--, ROBERTSON 1970: 101; FIG. 4; TAB. 1

- claviceps, DODDS 1924: 6; TAB 1.

--, COLE 1968: 466, 468.

- Stromsten, 1920 b: 269

D.--, COMITA 1968: 51-, NORTH DAKOTA

Aglaodiaptomus clavipes (Schacht)

CARD 5

--Walton 1985: 175

--HERZIG 1983: 70-

- DIAPTOMUS -, KOTHSIEK ET AL. 1971: 1123-, OKLAHOMA
A. -, MADDUX ET AL. 1987: 167, COLORADO RIVER, ARIZONA
D. -, HAURY 1981: TABLE 3, COLORADO RIVER, ARIZONA
A. -, BLINN & COLE 1991: 88-, LAKE POWELL, ARIZONA
D. -, EPP & LEWIS 1979: 134-
A. -, REID 1990b: 178, DISTRIBUTION
D. -, BAN 1992b: 366

Aglaodiaptomus clavipes (Schacht)

card 6

-- Light 1938:77, type of Aglaodiaptomus n. subgen.

-- KAWABATA 1993: 133 -

-- FERRARI 1993b: 766-, TAB. 1

D. -, PROPHET ET AL. 1959: 190, KANSAS, USA.

Aglaodiaptomus clavipoides (M. S. Wilson 1955)

Diaptomus (Aglaodiaptomus) -, M. S. Wilson 1955:38-44,
figs. 1-9, n. sp.

D. (A.) -, A. Robertson 1975:206-215.

D. -, Baqai, Siddqui & Rehana 1975:87

A. -, BOILEAU + TAYLOR 1994:191-199, SC, USA

= AG. AODIAPTOMUS Diaptomidae - Calanoida.
Diaptomus conipedatus Marsh, ♀.

D. — Marsh, 1907, p. 449: pl. 20, f. 4: pl. 21, f. 2-4.
D. — Marsh, 1918, p. 767: text-fig. 1197.

D. —, WECKEL 1914: 195

D. —, M. S. WILSON 1953: 25

Habitat. Louisiana, U.S.

A. —, BOILEAU & TAYLOR 1994: 191-199, S.C., USA

AGLAODIATOMUS DILOBATUS M. S. WILSON, 1958
DIATOMUS (AGLAODIATOMUS) -, M. S. WILSON 1958:
491-493, FIG. 2, N. SP., SASKATCHEWAN, LOUISIANA
A. -, DEBIASE & TAYLOR 1997: 577

Aglaodiaptomus forbesi (Light, 1938)

card 2

-- Maddux et al. 1987:167, Colorado River, Arizona

-- KING, SIMOVICH & BRUSCA 1996: 96-116, VERNAL POOLS,
NORTHERN CALIFORNIA, USA

-- DE BIASE & TAYLOR 1997: 577

AGLAOD-

Diaptomidae-Calanoida

Diaptomus (Aglaodiaptomus) forbesi Light ♂ ♀.

1

— Light, 1938, p. 77: text-figs. 14-16, 20, CALIFORNIA
D., Anderson, 1974, p. 859, SW CANADA

D., SAWCHYN & HAMMER 1966: 87, SASKATCHEWAN

D., TASH, SWANSON & SIEFERT 1966: 427, 431, S. DAKOTA

D., SAWCHYN & HAMMER 1968: 514.

Habitat. Lagoon, California.

D., HAMMER & SAWCHYN 1968: 478-481, 483, 484; FIGS.

4, 5; TAB. 2, 3, SASKATCHEWAN

D., M.S. WILSON, UNDATED KEY: 2, Pl. 3, 7. WASHINGTON

Aglaodiaptomus kingsburyae (Robertson, 1975)

Diaptomus (Aglaodiaptomus) -, A. Robertson 1975:206-214,
fig. 1, n. sp. ♂♀, Oklahoma, Texas

A. -, Reid 1990d:231

A. -, HAMER ET AL. 1996:91

AGLAD-

Diaptomidae - Calanoida

Diaptomus leptopus S.A. Forbes, ♀.

ILLINOIS & MASSACHUSETTS, USA.

- — Forbes, 1882, p. 646: pl. 8, figs. 17-19.
- — Herrick, 1883, p. 384; 1884, p. 140
- — M. Rathbun, 1905, p. 103.
- — De Guerne & Richard, 1889, pl. 18: table.
p. 21: pl. 2, fig. 19; pl. 3, fig. 9.

Habitat. Woods Hole, Illinois; Mississippi
Valley, E. WASH. STATE,

-- -- Smith, 1968, pp. 12-139.

- — Marsh, 1893, a.p. 195: pl. 3, f. 4-5.
- — Herrick, 1895, p. 64: pl. 2: pl. 9, f. 9.
- longicornis var. leptopus Herrick, 1884, p. 140.
- leptopus, Marsh, 1918, p. 760: text-fig. 1183.
- kentuckyensis Chambers, 1881, p. 48: pl. A, f. 12-18: pl. B, f. 19-23.
- leptopus Giesbrecht & Schmeil, 1898, p. 75.
- — Marsh, 1907, p. 443: pl. 20, figs. 1, 2, 5, 7.
- — Wilson, 1932, p. 94: fig. 64, pl. 1, frontispiece.
- —, Kincaid 1953, p. 32-33, — Colorado.
- —, Reed & Olive, 1958.
- —, Cole, 1961, p. 433. Arizona

40-240 -
Diaptomus leptopus

(2)

- D - , Anderson, 1970, 1230-31
-- , Anderson, 1974, p. 859 (Forbes, S.S. 1882)
-- , Cushing, 1951, p. 165
-- , Eddy, 1934, p. 34
-- , Robertson, 1975, pp. 206-214.
-- , HAMMER & SAWCHYN, 1968: 478, 479, 480, 481, 482, 483, 484;
FIGS. 1-3, 5; TAB. 2, 3
-- , ANDERSON, 1968: 9; TAB. III
-- , BELK & COLE, 1975: 212
-- , HALL & WATERMAN, 1968: 188; TAB. 1, 2
-- , COMITA, ET AL, 1966: 15

--, HAZENWOOD & PARKER, 1961: 267-273; FIG. 25
TAB. I, II

--, TERAGUCHI & NORTHCOTE, 1966: 165

--, REED, 1963: 48

--, COMITA & SCHINDLER 1963: 1, Tab. 1.

AGL 40-

Diaptomus leptopus FORBES

card 3

- D., Sawchyn & Hammer, 1968, p. 514
- , Wilson, M.S., 1953, p. 24
- , Healey, 19 — : 34 — 39
- Stromsten, 1920b: 269
- , PATALAS & SALKI, 1984: 616 TAB 1, 633
- OLIVE 1955: 433.
- NORTHCOPE & HALSEY 1969: 1779.
- SAWCHYN & HAMMER 1966: 87.
- WHITTAKER & FAIRBANKS 1958: 49-65, WASHINGTON STATE

—Mozley, 1932:241

AGLAO-

Diaptomus leptopus Forbes

card 4

D. -- Bajkov 1929: 349-355, 362, 386, 392 - Canadian lakes

D. -- REED 1959: 20-, RECORDS, CANADA

D. -- LAMOUREUX + PINEL-ALLOUL 1986: 632, CANADA

D. -- HAZELWOOD + PARKER 1963: 207-211, KEPPLE LAKE, WASHINGTON

A. --, GREEN 1986: 140-, ARIZONA

Aglaodiaptomus leptopus (Forbes)

CARD 5

--Walton 1985: 175

D.-, HUTCHINSON & PICKFORD 1932: 260-, VIRGINIA

D. (A.)- Maly, 1983: 148, 149 Tab I Montreal

D.- DeFrenza, et al. 1986: 491-495, fig 1 tabs II-V
Montreal

D.-, M.S. WILSON, UNDATED KEY: 2, 3, PL. 7, WASHINGTON

D.-, MALLEY ET AL. 1988: 3-, ONTARIO

D.-, WECKEL 1914: 192, 193, FIG. 12 B

A.-, SMITH & FERNANDO 1978b: 24; FIGS 33-38, ONTARIO

Aglaodiaptomus leptopus (Forbes)

card 6

D. -, Zúñiga 1988:8

D. -, PEACOCK & SMYLY 1983: 251-, BRITISH COLUMBIA

D. (A.) -, REED 1990a: 1-, ROCKY MOUNTAIN NAT. PARK

D. -, COMITA 1968: 51-, NORTH DAKOTA

A. -, HERZIG 1983: 70-

D. (A.) -, Maly 1984: 318-, QUEBEC

D. -, EPP & LEWIS 1979: 129-

D. -, SCHINDLER & COMITA 1966: 125-130, NORTH DAKOTA

D. -, JAMIESON & BURNS 1988: 255-

D. -, Whitman, Forbes & Ruckman 1988: 1045

Aglaodiaptomus leptopus (Forbes)

card 7

Diaptomus -, Schindler & Noven 1971:249-, Ontario

D. -, REED 1958b: 665-, BOG POOL, N. ONTARIO

D.(A.) -, CARTER ET AL. 1980: 1360, 1365, 1378, FIG. 12,
NE USA, SE CANADA

Diaptomidae — Calanoida

Diaptomus leptopus

var. pisciniae Forbes.

- — Forbes, 1893, p. 253: pl. 41, fig. 22.
- — Cockerell, 1912, p. 46.
- — Dodds, 1915, p. 102: text-fig. 10.
- — Herrick & Turner, 1895, p. 74: pl. 5, fig. 13.
- —, Anderson, 1971, p. 314, 316-319

Habitat, Colorado:

- —, Anderson, 1970, p. 1346, 1348
- —, DODDS 1924: 5; TAB 1.
- 'Marsh, 1902: 248

——— Schacht, 1897, p. 125: pl. 22, figs. 1-4,
——— Marsh, 1907, p. 445: pl. 20, figs. 3, 6, 8;
pl. 21, fig. 7.

—, Dodds, 1920, p. 93

Diaptomus piscinae Forbes, ♂♀.

- — Forbes, 1893, p. 253: pl. 41, fig. 22.
- — Herrick, 1895, p. 74: pl. 5, fig. 13.
- — Schacht, 1897, p. 125: pl. 22, fig. 1-4.
- — Giesbrecht & Schmeil, 1898, p. 76.
- —, PENN, 1947, NEW ORLEANS AREA.

Habitat. Yellowstone Park.

- , BREHM 1949: 411.
- , BREHM 1940: 287-289; Fig 1.

= AGLAODIAPTOMUS LEPTOPUS

Diaptomus piscinae Forbes

card 2

--, Wilson, M.S., 1953, p. 24

-- ZIESENHENNE 1938:9; WILLAMETTE NATIONAL FOREST

-- PENN 1947:193, NEW ORLEANS, LA

> AGLAODIAPTOMUS Diaptomidae - Calanoida.
Diaptomus lintoni Forbes, ♂ & ♀.

S.A.

D. — Forbes, 1893, p. 252: pl. 42, figs. 26-28.

D. — Herrick, 1895, p. 68: pl. 5, fig. 12.

D. — Marsh, 1918, p. 76: text fig. 1185.

D. — Dodds, 1915, p. 101: text figs. 7-8.

Habitat. Yellowstone Park, CALIF, WASH.
COLORADO, MONT. WYOMING, OREGON,

D. — Giesbrecht & Schmeil, 1898, p. 76.

D. — Schacht, 1897, p. 127: pl. 27, f. 1.

D. — Marsh, 1907, p. 454: pl. 27, f. 4, 5, 7.

D. —, Kincaid, 1953, p. 35.

D. —, Reed & Olive, 1958, Colorado.

D. —, Dodds, 1920, p. 93

D. — M. S. Wilson, UNDATED KEY: 2 —, Pl. 3, 7, WASHINGTON

D. — WECKEL 1914: 194

A. —, DE BIASSE & TAYLOR 1997: 577

Diaptomus (Aglaodiaptomus) marshianus n.sp.

--, Wilson, M.S., 1953, p. 21-25, figs. 43-51, *n.sp.*

TALLAHASSEE, FL

D. -, WILSON, M.S., 1958: 492

A. -, HANER ET AL. 1996: 91

Aglaodiaptomus piscinae

--, BREHM 1949: 414, 415.

AGLAODIATOMUS PSEUDOSANGUINEUS (TURNER, 1921)

DIATOMUS -, TURNER, C. H., 1921: 1-4, PL. I-III,
N. SP. ♀ ♂, MISSOURI, USA

D. -, M. S. WILSON 1953: 25

D. (A.) -, M. S. WILSON + H. C. YEATMAN 1959:

D. (A.) -, CARTER ET AL. 1980: 1360, 1364, 1377-1378,
NE USA, SE CANADA

①

AGLAODIATOMUS SASKATCHEWANENSIS M. J. WILSON,
1958

DIATOMUS (AGLAODIATOMUS) -, M. J. WILSON 1958:
493-494, FIG. 3, N. SP., SASKATCHEWAN,
LOUISIANA

D. (A.) -, REED 1959: 22, SASKATCHEWAN

D. (A.) -, ROBERTSON, A. 1972: 202, TAB. 1, S.E.
OKLAHOMA

D. (A.) -, PATALAS + SALKI 1984: 616, TAB. 1, 633

A. -, DEBIASE + TAYLOR 1997: 569-574, FIGS. 1-3,
CANADA (SASKATCHEWAN) + USA (LOUISIANA)

AGLAODIAPTONUS SASKATCHEWANENSIS M.S. WILSON (2)

-- BOILEAU + TAYLOR 1994:193

AGLAO-

Diaptomidae - Calanoida.
Diaptomus spatulocrenatus Pearse, ♀. ①

- — Pearse, 1906, p. 246: text-figs. 6-9.
- — Marsh, 1918, p. 766: text-fig. 1196.
- — Marsh, 1907, p. 456.
- — Kiefer, 1931, p. 584: figs. 3-8.
- , REED, 1963: 50

Habitat. New England.

- Hairston, et al, 1985: 3170-3177

—— Wilson, 1932, p. 97: fig. 65.

-- RYAN 1984: 413-417

-- CHENG-ALATH ET AL. 1984: 425, 427

-- REED 1959: 23, CANADA

-- WECKEL 1914: 195

Aglaodiaptomus spatulocrenatus (Pearse)

CARD 2

--Walton 1985: 175 (as Agalodiaptomus s---,

D.(A.)- Maly, 1983: 148,149 tab I Montreal

A.-, HERZIG 1983: 70-

D. SPATULACRENATUS, BURRELL + ZWERNER 1972: 139,
CHESAPEAKE BAY (MD.)

D.(A.)-, MALY 1984: 316-, QUEBEC

D.-, KAWABATA 1991: 32-

D.(A.)-, CARTER ET AL. 1980: 1360, 1364, 1377, FIG. 11,
NE USA, SE CANADA

AGLAD -

Diaptomidae - Calanoida,

Diaptomus stagnalis Forbes, ♂. ♀.

U.S.P., ILLINOIS, USA

- — Forbes, 1882, p. 646: pl. 8, f. 8, 10-12, 14.
- — Herrick, 1884, p. 139: pl. Q. f. 11, 13,
- giganteus - Herrick, 1882, p. 222: pl. 2, f. 3-11, 15
- stagnalis - De Guerne & Richard, 1889, pl. 18.
p. 231 f. 15, 16: pl. 4, fig. 14.

Habitat. Mississippi Valley.

- — Herrick, 1895, p. 66: pl. 3, f. 1-12; pl. 13, f. 11, 13.
- — Marsh, 1918, p. 768: text-fig. 1199.
- — Schacht, 1897, p. 138: pl. 28, f. 2.
- — Turner, 1910, p. 153.
- — Giesbrecht & Schmeil, 1898, p. 91.
- — Marsh, 1907, p. 446: pl. 27, figs. 3, 6, 7.
- — PENN, 1947, NEW ORLEANS LA.
- — Brewer, 1964, p. 1-19, figs 1-8
tables 1-6.
- —, HAMMER + SAWCHYN, 1968: 478, 480, 481, 482, 483; Figs. 2, 3;
TAB. 2, 3
- —, BELK + COLE, 1975: 212, 216

AGH. 10 -

DIAPTOMUS STAGNALIS

CARD 2

D. -, EDDY & SIMER 1928: 62, MISSISSIPPI

D. -, EVANS, 1970: 18, 82

--, COLE 1968: 466, 468, 469.

--, Sawchyn & Hammer, 1968, p. 511-520

-- SAWCHYN & HAMMER 1966: 87.

-- KOGA 1984 6: 105

-- MARCUS 1987: 176

-- DE STASIO 1989: 1385-

-- WECKEL 1914: 195

D. -, PENN 1947: 192, NEW ORLEANS, LA

Aglaodiaptomus stagnalis (Forbes, 1882)

card 3

Diaptomus -, Taylor et al. 1988:2194-, South Carolina

D. -, TAYLOR & MAHONEY 1990: 597-, RAINBOW BAY, S.C.

D. -, DAN & MINODA 1991: 307.

D. -, ALEKSEEV 1990b: 24-, DIAPAUSE

D. -, WYNGAARD, TAYLOR & MAHONEY 1991: 230, S.C., USA

D. -, TAYLOR, WYNGAARD & MAHONEY 1990: 271-277, S.C., USA

D. -, HERRICK 1887: 11, ALABAMA, USA

A. -, BOILEAU & TAYLOR 1994: 191-199, SOUTH CAROLINA, USA